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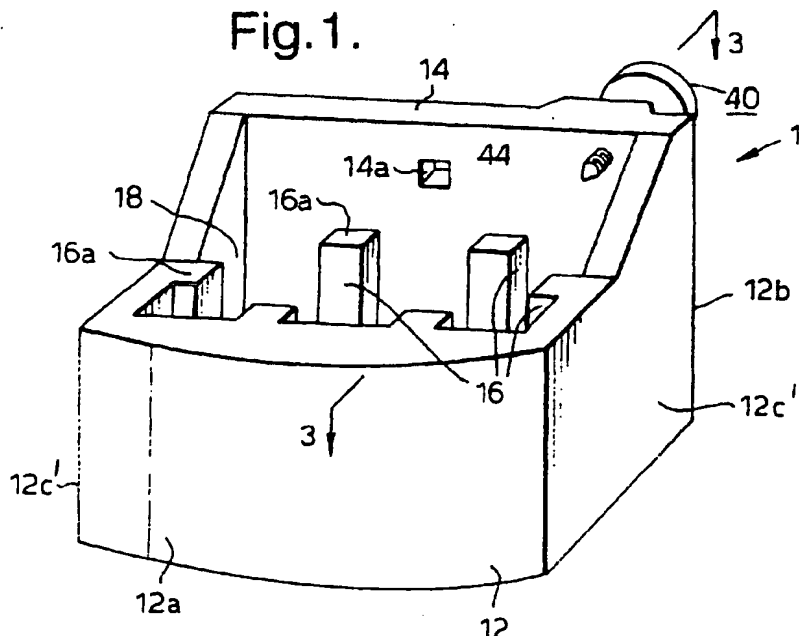
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### (54) Method and apparatus for refilling a print cartridge

(57) An apparatus and method for refilling ink into a used, empty ink cartridge for ink-jet printers using an ink refill station (10) and an ink refill adapter (50), the ink refill station (10) accommodating the cartridge so that the head section of the cartridge is separated by a pressing or shearing force applied by a threaded screw (40)

that is provided in the refill station, and the ink refill adapter being placed on the main section of the cartridge after the head section is removed so that ink is transferred from an ink container to the main section of the cartridge via needles (62) provided in the ink refill adapter (50).

Fig.1.



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# EUROPEAN SEARCH REPORT

Application Number  
EP 97 30 4353

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	EP 0 704 308 A (PMS GMBH PROD & RECYCLING) * column 7, line 55 - column 11, line 7: figures 1-4 *	1,2,8, 13,14	B41J2/175
P,A	DE 196 48 456 A (SMITH CORONA CORP) * column 4, line 61 - column 7, line 13: figures 4-8 *	1,2,8, 13,14	
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A	EP 0 709 205 A (HEWLETT PACKARD CO)		
A	EP 0 603 910 A (CANON KK)		TECHNICAL FIELDS SEARCHED (Int.Cl.6)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 9 Apr11 1998	Examiner Adam, E
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone  Y : particularly relevant if combined with another document of the same category  A : technological background  O : non-written disclosure  P : intermediate document</p> <p>T : theory or principle underlying the invention  E : earlier patent document, but published on, or after the filing date  D : document cited in the application  L : document cited for other reasons  &amp; : member of the same patent family, corresponding document</p>			

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